



# CONSTRUCTION EQUIPMENT

## 396629 CATERPILLAR MH3026 900404 - REAR AXLE



**Sample No:** VCP393176  
**Oil Type:** CAT MTO M2C 134-D 10W30  
**Job No:** 396629



### SAMPLE INFORMATION

Sample Number	VCP393176	---	---	---
Sample Date	26 Mar 2024	---	---	---
Machine Hours	1350	---	---	---
Oil Hours	1350	---	---	---
Oil Changed	Changed	---	---	---
Sample Status	NORMAL	---	---	---

### STRONGCO EQUIPMENT-EDMONTON

25616 117 Ave NW

Acheson, AB

CA T7X 6C2

Contact: Jonathan Morton

[jmorton@strongco.com](mailto:jmorton@strongco.com)

T: (780)464-1909

F: (780)464-0434



### OIL CONDITION

Visc @ 40°C	cSt	54.9	---	---	---
-------------	-----	------	-----	-----	-----



### CONTAMINATION

Water	%	NEG	---	---	---
Silicon	ppm	9	---	---	---
Sodium	ppm	10	---	---	---
Potassium	ppm	1	---	---	---



### WEAR METALS

Iron	ppm	14	---	---	---
Copper	ppm	10	---	---	---
Lead	ppm	0	---	---	---
Tin	ppm	0	---	---	---
Aluminum	ppm	<1	---	---	---
Chromium	ppm	<1	---	---	---
Molybdenum	ppm	0	---	---	---
Nickel	ppm	0	---	---	---
Titanium	ppm	0	---	---	---
Silver	ppm	0	---	---	---
Manganese	ppm	2	---	---	---
Vanadium	ppm	0	---	---	---



### ADDITIVES

Calcium	ppm	3503	---	---	---
Magnesium	ppm	12	---	---	---
Zinc	ppm	1397	---	---	---
Phosphorus	ppm	1111	---	---	---
Barium	ppm	1	---	---	---
Boron	ppm	97	---	---	---

### Diagnosis

Resample at the next service interval to monitor. All component wear rates are normal. There is no indication of any contamination in the oil. The condition of the oil is acceptable for the time in service.

**Depot:** VOLVO3908

**Unique No:** 5759268

**Signed:** Kevin Marson

**Report Date:** 03 Apr 2024



# CONSTRUCTION EQUIPMENT



## GRAPHS

